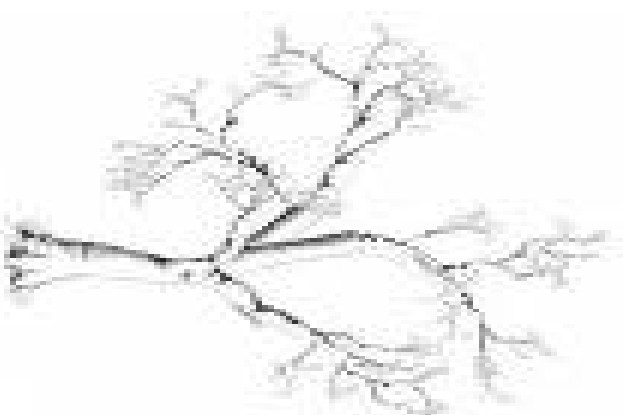
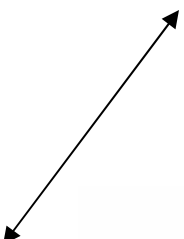


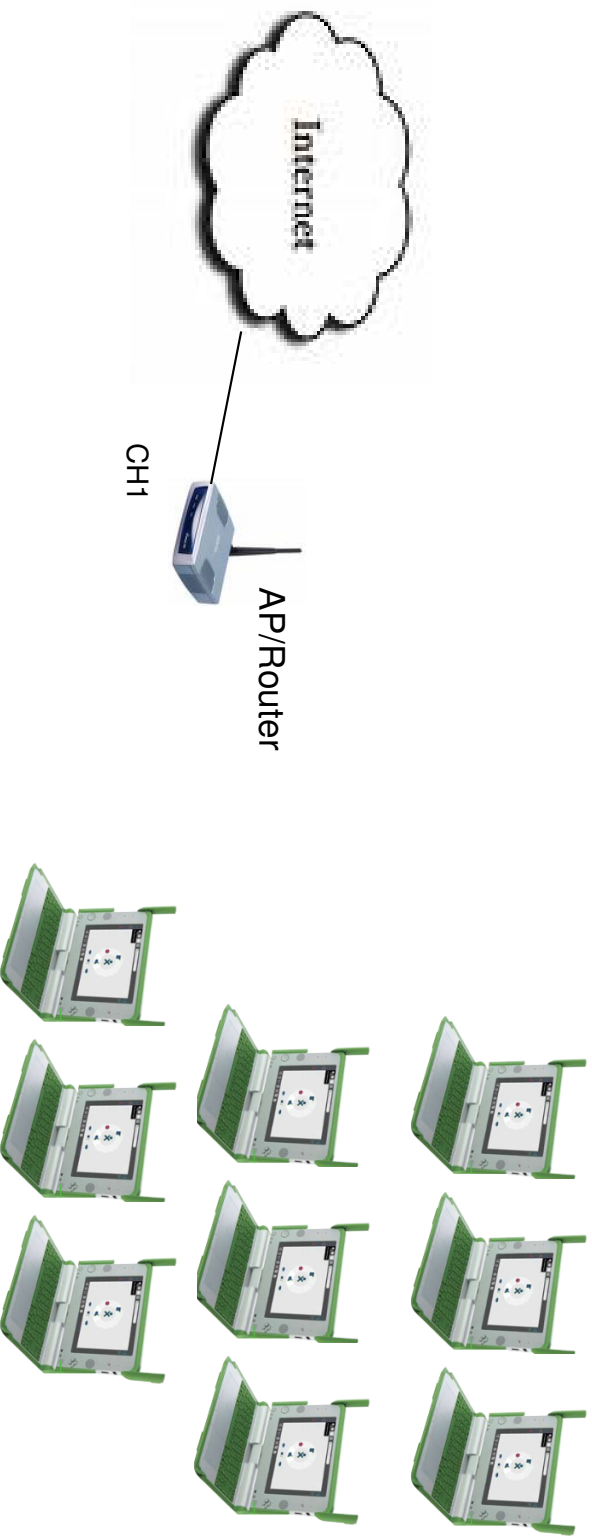
# XO under a tree

Up to 10 laptops per mesh channel (3 channels) can collaborate with no wireless infrastructure



Maximum 30 laptops, 3 separate 'groups' or channels

# XO with AP



Up to 20 Laptops / Access Point

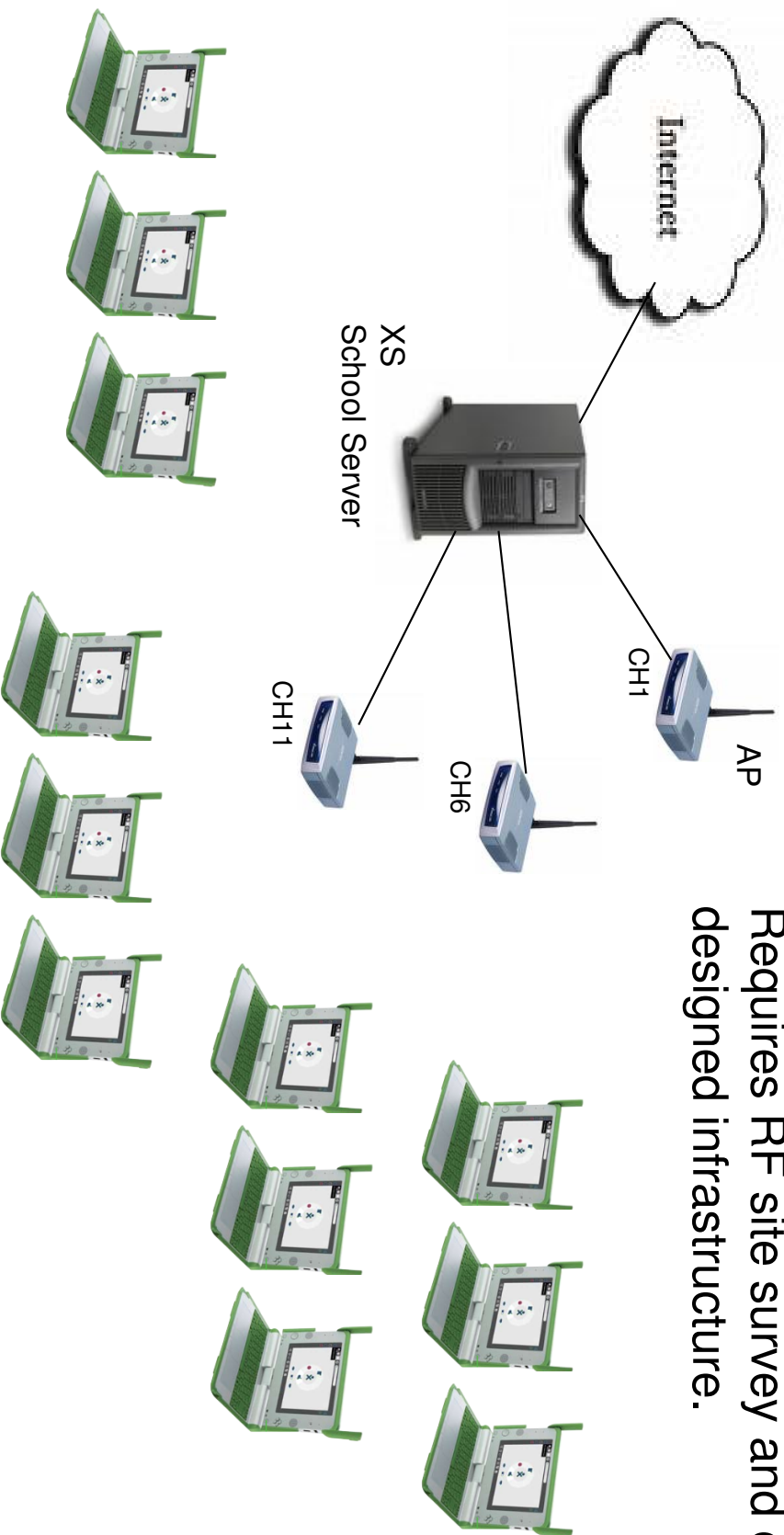
More than 60 laptops and 3 Access Points  
requires site survey and carefully designed  
infrastructure

# XO with XS Server

Up to 50 laptops per AP

Up to 300 laptops per school server.

Requires RF site survey and carefully designed infrastructure.



# Large scale XO Deployment



Dense areas of laptops may require



turning off the radio for all laptops;

then turning it on only for those that



need to access internet or

collaborate.



Olpc techsupport will work with you

on these solutions.